

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard K. Williams and Wayne Grabowski
Assignee: Advanced Analogic Technologies, Inc.
Title: Self-aligned Trench Transistor Using Etched Contact
Serial No.: Not assigned yet Filing Date: January 28, 2004
Examiner: Not assigned yet Group Art Unit: Not assigned yet
Docket No.: M7207US5D

San Jose, California
January 28, 2004

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT UNDER CFR § 1.97(b)

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, Applicants call to the attention of the Examiner the documents listed on the attached substitute PTO Form-1449A.

Copies of the listed documents are not being submitted because all of the documents were cited or submitted in U.S. Patent Application No. 10/146,668, filed on May 14, 2002, which is a divisional of U.S. Patent Application No. 09/296,959, filed on April 22, 1999, now U.S. Patent No. 6,413,822, which the present application relies on for an earlier effective filing date under 35 U.S.C. 120.

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;
2. a representation that a search has been made; or
3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

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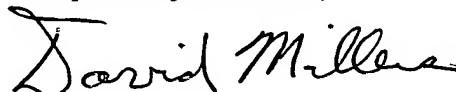
6560 ASHFIELD COURT
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No fee is believed required for submission of this information disclosure statement.
However, the Commissioner is hereby authorized to charge any fees that may be required for consideration of this information disclosure statement to Deposit Account No. 50-1767.

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Respectfully submitted,



David Millers

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PTO/SB/08A (10-96)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	
Filing Date	January 28, 2004
First Named Inventor	Richard K. Williams
Group Art Unit	
Examiner Name	
Attorney Docket Number	M7207US5D

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	4,238,278	B1	Antipov	12-09-1980	ALL
	2	4,509,249	B1	Goto et al.	04-09-1985	ALL
	3	4,767,722	B1	Blanchard	08-30-1988	ALL
	4	4,876,214	B1	Yamaguchi et al.	10-24-1989	ALL
	5	4,967,245	B1	Cogan et al.	10-30-1990	ALL
	6	5,298,780	B1	Harada	03-29-1994	ALL
	7	5,430,315	B1	Rumennik	07-04-1995	ALL
	8	5,514,604	B1	Brown	05-07-1996	ALL
	9	5,527,561	B1	Dobson	06-18-1996	ALL
	10	5,567,634	B1	Hebert et al.	10-22-1996	ALL
	11	5,569,949	B1	Malhi	10-29-1996	ALL
	12	5,672,889	B1	Brown	09-30-1997	ALL
	13	5,770,878	B1	Beasom	06-23-1998	ALL
	14	5,801,408	B1	Takahashi	09-01-1998	ALL
	15	5,801,417	B1	Tsang et al.	09-01-1998	ALL
	16	5,918,114	B1	Choi et al.	06-29-1999	ALL
	17	6,054,365	B1	Lizotte	04-25-2000	ALL

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	18	JP	7326738-A		Matsuda et al.	12-1995	ALL	

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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